



HYBAN-P

A soluble concentrate containing: 150g/litre mecoprop-P (13.8% w/w) 18.7g/litre dicamba (1.7% w/w) as the potassium salt.
For the control of broad-leaved weeds in cereals. Also recommended for the control of annual and perennial broad-leaved weeds in managed amenity turf. Shake well before use.

The (COSHH) Control of Substances
Hazardous to Health Regulations may apply to the use of this product at work.
MAPP 16799

MAX DOSE
5.0L/HA
READ LABEL FOR DETAILS

This product is approved under the Plant Protection Product Regulations 1995.



DANGER

Causes serious eye damage.
Harmful to aquatic life with long lasting effects.
Causes skin irritation.

Wash hands thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor/physician if

you feel unwell. Avoid release to the environment. Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

To avoid risks to human health and the environment comply with the instructions for use.

MAPP 16799

10-5/15-GL0013



IMPORTANT INFORMATION

FOR USE AS AN AGRICULTURAL HERBICIDE as directed below:

Crops:	Max dose	Max No. of treatments	Latest timing
wheat, barley, oats,	5.0 litres/ha	One per crop	Before 1st node detectable stage
Managed amenity turf	5.0 litres/ha	Two per year	-

Other Specific Restrictions:

Applications to cereals must not be made between 1st October and 1st March.
The total amount of mecoprop-P applied to an individual crop, or in a single year in the case of a perennial crop, must not exceed the maximum total dose of mecoprop-P approved for application to that crop by any single mecoprop-P containing product.

READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS



The
Voluntary
Initiative

This label is compliant with the
CPA Voluntary Initiative Guidance
PROTECT FROM FROST

10 Litre e



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**SAFETY PRECAUTIONS.****Operator Protection**

*Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment.

*WEAR SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

*WEAR SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.

*WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) and SUITABLE PROTECTIVE GLOVES when applying by hand held equipment.

*However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher level of protection.

WASH HANDS AND EXPOSED SKIN before meals and after work.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH CONCENTRATE from skin or eyes immediately.

Environmental Protection

Extreme care must be taken to avoid spray drift onto non-crop plants outside of the target area.

Do not contaminate water with the product or it's container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.

Storage and Disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS. KEEP OUT OF REACH OF CHILDREN. KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place. RINSE CONTAINER THOROUGHLY, by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely. DO NOT RE-USE for any other purpose.

Medical Advice

In case of accident or if you feel unwell, seek medical advice (show label where possible).

DIRECTIONS FOR USE

IMPORTANT: This information is authorised as part of the Product label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

Restrictions

DO NOT exceed the maximum dose of 5L HYBAN-P per hectare.

Spray when growing conditions are good and there is a minimum of wind.

DO NOT spray if there is sufficient wind to cause spray drift or heavy rain is expected.

Avoid drift onto all broad-leaved plants outside the target area.

Resistance Management:

When herbicides with the same mode of action are used repeatedly over several years in the same field, selection of resistant biotypes can take place. These can propagate and may become dominating. A weed species is considered to be resistant to a herbicide if it survives a correctly applied treatment at the recommended dose. A strategy for preventing and managing such resistance should be adopted. This should include integrating herbicides with a programme of cultural control measures.

Guidelines have been produced by the Weed Resistance Action Group and copies are available from the HGCA, CPA, your distributor, crop adviser or product manufacturer.

Following Crops:

Any crop may be sown after a crop treated with Hyban P.

Mixing:

FILLING THE SPRAYER; half fill the spray tank with clean water and start agitation.

Add the required quantity of Hyban-P and top up the tank with water.

WASH EQUIPMENT thoroughly with water and wetting agent or liquid detergent immediately after use. Spray out, fill with clean water and leave overnight. Spray out again before storing or using for another product. Traces of product can cause harm to susceptible crops sprayed later.

DIRECTIONS FOR USE**Crop Specific Information: Cereals: Winter and spring wheat, barley, oats.**

Weed Control: The annual weeds controlled in the seedling and young plant stage at 5 litres per hectare include:

Annual Nettle, Corn Buttercup, Mayweed (Scentless), Annual Sowthistle, Cranesbill, Pennygrass, Black Bindweed*, Fat Hen, Redshank, Charlock, Fumitory, Shepherds Purse, Chickweed*, Groundsel, White Campton, Cleavers, Knotgrass*, Wild Radish

These weeds in the seedling stage can be controlled at 4 litres per hectare.

Those that are only checked and require an early application at the seedling stage: Hempenettle, Mayweed (Stinking), Speedwell, Pineapple Weed, Corn Poppy.

The perennial weeds controlled ie. Shoots killed and roots checked include: Creeping Buttercup, Docks, Creeping Thistle, Plantain. Spraying of Creeping Thistle should be carried out after the flower bud stage but before the crop has reached jointing stage.

Weed resistance;

Weeds which are resistant to HYBAN-P are Corn Marigold, Field Pansy and Red Deadnettle.

Rates of use.

Use HYBAN-P at 5 litres per hectare. In spring cereals a rate of 4 litres per hectare is sufficient providing the weed infestation is light, the weeds are in the seedling stage and the crop is growing vigorously. Spray at 200-500L of water per hectare as a MEDIUM quality spray (BCPC definition).

Application and Timing

For both autumn and spring sown cereals, spray in the spring, from the five leaf stage onwards, but before jointing has started. Do not spray crops that have been or are going to be undersown with clover or other legumes. Do not spray HYBAN-P once first node stage is reached. Do not spray if the crop is under stress from drought, or waterlogging. Late application to early maturing wheat varieties should in particular be avoided, as yield reductions may occur. Under some conditions temporary prostration of the crop may occur after spraying.

The crop will soon recover and grow away normally. Annual weeds should be sprayed as early as possible providing they have all germinated and the crop is at the five leaf stage. If perennial weeds are the main problem, spraying should be delayed as late as possible before the crop has reached the first node detectable stage.

Spraying should be carried out as accurately as possible with no overlapping or double application otherwise some crop scorch can occur.

Do not roll or harrow the crop within one week before or after spraying. NB Always spray HYBAN-P when growing conditions are good. Weed control is superior where the crop is vigorous and provides adequate competition.

Managed Amentity Turf

Use HYBAN-P at 5L per hectare
Spray at 200-500L of water per hectare as a MEDIUM quality spray (BCPC definition).

Additional Restrictions

When used in managed amenity turf and lawns, the first 4 mowings of treated grass must be composted for 6 months before grass as a mulch.

- Do not use on new grass for six months after establishment.
- Do not cut grass one day after treatment
- Do not apply to grass suffering from drought, during freezing conditions or when rain is imminent.

Weed Control

Controls most major turf / lawn weeds including clover, daisy, speedwell, plantain, creeping buttercup, spear thistle, birdstrefol and chickweed. It also gives a useful reduction in dandelions.

Application and Timing

Use on turf areas/lawns which are actively growing and where soil is moist from spring (April) to September. For maximum effect spray when the weeds have adequate leaf area to absorb the product. Re-treatment may be necessary for well established difficult to control weeds. Allow an interval of at least 6 weeks between treatments.

Company Advisory Information

This product is approved under the Plant Protection Product Regulations 1995.

Terms & Conditions of Supply, Sale or Use

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Approval holder:

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